

Supplementary table 1 Identity matrix of the sequences employed in the phylogeny shown in Figure 3. The two sequences of “*Candidatus* Bealeia paramacronuclearis” characterized in this study are reported in bold. The organism names and identities within *Rickettsiales sensu stricto* and *Holosporales* are reported in red and blue, respectively. The identities between *Rickettsiales sensu stricto* and *Holosporales* are reported in green. *Ca.* is an abbreviation for *Candidatus*. The self-identity of each sequence is reported in bold.